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TECH NEWS



VOL. XI

WORCESTER, MASS., APRIL 13, 1920

NO. 26

PROM WEEK-END GIVES MANY SPRING FEVER

Tech closed for a week, incidentally to observe Easter, but mainly to give boys a rest.

On Friday afternoon, at any time between two and five, a casual observer, wandering around Tech hill and vicinity, would notice many strange things happening as regards not only the students, but also the Fraternity houses and the Institute buildings. In the first place he would notice fellows with smiles on their faces, running down the hill with books in one hand and a Chinese laundry slip in the other. The next thing which would probably draw his attention would be the number of girls sitting around the piazzas, appearing in the halls and even in the windows of the rooms of the various Fraternity houses. He would see fellows showing their girl friends around the various buildings, and, if he were a good listener, would hear them tell how hard they work in the machine shop, how hot and smoky it is in the foundry, and what a terrible place for work the E. E. building is. Were he clever enough he would realize that all these strange occurrences marked the beginning of Tech's annual Prom week-end—the best week-end in the whole school year.

Between the hours of eight and nine, taxi after taxi and "bus" after "bus" delivered to the Bancroft charming girls in beautiful gowns, accompanied by Tech's best in their graceful swallow-tails and their becoming, but none the less uncomfortable boiled shirts. To the opening strains of Hardy's orchestra the couples, one after another, were introduced to Prof. and Mrs. W. L. Jennings and Prof. and Mrs. H. B. Smith, who as patrons and patronesses, formed the receiving line. Then sharply at nine the orchestra began to play a one step, the opening dance of Tech's most successful Prom. As there were sixteen dances on the program each dance was just long enough for one to get acquainted with his partner, and to enjoy the friendship of a few instead of the mere recognition of many. Between the hours of eleven and twelve a luncheon, consisting of chicken salad, biscuit tortoni, fancy cakes, and coffee, was served in the main dining room. Owing to the large number attending the luncheon was served in sections, one group eating while the other was dancing to the Tech orchestra. At two o'clock, as the last strains of a beautiful waltz died away, the various couples went on their way homeward, each and every one declaring that they could have danced all night and that they

(Continued on Page 6, Col. 2.)

BASEBALL STARTS WITH A RUSH

A large and promising bunch of candidates has turned out for this year's baseball squad, and from the wealth of good material on hand it looks as though some of the "W" men would have to hustle to hold down their old jobs. Owing to weather conditions, practice has been held regularly in the gym, with a larger bunch of men out every night, until now the place is far too small to accommodate the fifty or more hustling candidates. Capt. Kittredge is now back with the squad, after his long illness, and is fast rounding into shape again. With the first game of the season scheduled for this week Saturday with Conn. State, it is hoped that the weather will permit practice to be held out of doors for at least a few days before the game.

The probable infield lineup for this game is Tom Berry first, J. Mason second, Stoughton third, and Kittredge or Myer ss., with Dick Mason behind the bat. Cy Campbell and Bud Marsh will probably hold down their old berths in the outer garden, while either Hunt or Bagley will pitch. This lineup is by no means certain, however, and changes are likely to be made in most any one of the positions, for there is much good material yet to be tried out, and some of the future stars may as yet be in the obscurity of the ranks. Among the promising candidates for pitcher are Stevenson and Hamilton, together with Bateson and Towle, while Coe, Murphy, Blanchard, Colesworthy, Weber, and others equally good are among the budding infield and outfield stars.

With the flying start that has been made, and same efficient coaching of last year, everything looks hopeful for a fast, hard-hitting team even better than that of last year, and a record of games won better than any ever made by a Tech nine.

CALENDAR

Tuesday, April 13—TECH NEWS.

Base ball, 4:00 P. M.

Wednesday, April 14—Orchestra rehearsal 4:00-6:00 P. M.

Baseball 4:00 P. M.

Thursday, April 15—Baseball 4:00 P. M.

Friday, April 16—Baseball 4:00 P. M.

Tech banquet. All out.

Saturday, April 17—Conn. Aggies vs. Tech 2:30 P. M.

Sunday, April 18—Go to church.

Monday, April 19—Mandolin Club rehearsal 4:00-6:00 P. M.

Baseball.

TECH NEWS assignments M. E.

113, 5:00 P. M.

W. P. I. LEADS THEM ALL AT BASKETBALL

Indoor Game Tech's Best Bet

Although W. P. I. has not had sufficiently good football and baseball teams to be classed as excellent in the category of New England colleges, it remains for the basketball varsity to bring the attention of this section of the country to the school on the Hill. The team attained so many deserving triumphs that it awakened the interest of Worcester people and helped to obtain their support in the splendid season which has just closed.

The team claims fourteen victories and two defeats, both defeats being administered by New York teams and having no direct bearing on the championship status. Of these fourteen victories all but two were by decisive scores and left no doubt in the minds of the supporters as to the relative value of the opposing teams. Another point that makes these victories sweeter is the fact that Tech triumphed over rivals who defeated her sorely last fall on the gridiron by scores that wipe out the sting of those serious reverses and advertise to our opponents that basketball is a live sport at the Institute.

A summary of the games follows:

W. P. I.	29	Brown	13
W. P. I.	27	M. A. C.	13
W. P. I.	26	Trinity	16
W. P. I.	33	Springfield ..	31
W. P. I.	25	Stevens	35
W. P. I.	21	N. H. State ..	19
W. P. I.	61	Clark	13
W. P. I.	21	Crescent A. C. .	25
W. P. I.	30	Pratt	12
W. P. I.	42	Trinity	24
W. P. I.	25	Conn. State ..	17
W. P. I.	31	Tufts	21
W. P. I.	26	N. H. State ..	20
W. P. I.	52	Tufts	29
W. P. I.	37	Springfield ..	24
W. P. I.	24	R. I. State ..	11
W. P. I. Totals..	510	Opponents ..	323

The team was exceedingly fortunate in having six stars, who were able to perform together with harmony. The excellent passwork and shooting, coupled with the energy and clean fighting of the players made a team which will long be remembered. Campbell and Stoughton at forward, Berry at center formed a fast passing, clever offense

that was able to subdue all but the Crescents and Stevens, while Pickwick, Archibald, and White played the style of guarding game that makes basketball the greatest indoor sport.

This trio broke up many threatening attacks and proved the backbone of the team when affairs looked blue.

Great credit should also be given the second team and substitutes for the practice which they so faithfully gave to the varsity, in order that Coach Swasey might whip the varsity into shape.

The individual scoring was as follows:

Player	Gls.	Fls.	Pts.
Berry	59	82	200
Campbell	82	0	164
Pickwick	25	0	50
Stoughton	20	8	46
Archibald	8	0	16
Whelpley	6	0	12
Trombley	2	0	4
White	2	0	4
Colesworthy ..	2	4	8
Clark	3	0	6
Hyde	0	0	0
Hunt	0	0	0

Y. M. C. A. ELECTION RESULTS

The following officers were elected to the Y. M. C. A. for the ensuing year:

President

Drake, H. E., '21..... 204

Vice President

Currier, C. P., '22..... 111

Larson, E. T., '22..... 94

Secretary

Cook, E. C., '23..... 89

Logan, S. M., '23..... 106

Treasurer

Carpenter, H. S., '21..... 64

Merr, J. S., '22..... 35

Needham, C. H., '22..... 108

Advisory Committee

Prof. Z. W. Coombs..... 202

C. A. Bartlett, '85..... 202

A. C. Vinal, '93..... 202

Signed

DOUGLAS E. HOWES, Chairman

WILLARD B. ANTHONY,

MILTON W. GARLAND.

Nominating Committee.

TECH NEWS

Published every Tuesday of the School Year by

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TERMS

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EDITORIAL STAFF

Russell H. Pearson, '21 Editor-in-Chief
Paul J. Harriman, '20 Advisory Editor
Robert G. Ferguson, '21 Advisory Editor
Irving R. Smith, '21 Managing Editor
Leslie M. Abbe, '22 Associate Editor
Lawrence S. Potter, '21 Associate Editor
Harold F. Tousey, '21 Associate Editor
Robert E. Chapman, '21 News Editor
Edwin L. Sholz, '22 News Editor
Morgan M. Whitney, '22 News Editor

BUSINESS DEPARTMENT

George P. Condit, '21 Business Mgr.
Myron D. Chace, '21 Advertising Mgr.
H. Prentiss Putnam, '22

Subscription Mgr.

REPORTERS

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W. A. Ellsworth S. M. Logan
T. A. Reed H. F. Fressell
L. J. Brooks K. R. Brown
P. H. White J. C. Adams
A. A. Gordon H. E. Drake

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APRIL 13, 1920

BOOST TECH

EDITORIAL

In another column of the NEWS will be found a notice to the effect that the second installment of the blanket tax is due.

At no other time in the year are there so many activities in the athletic department as there are in the spring. Baseball takes the largest slice from the treasury, while track and tennis also draw their bit. The success of Tech on the diamond, track, and court, rests, to a large extent on the financial backing given by the student body, in these last two months of the school year. With this financial support that is so necessary to a winning team, there is no reason why Tech should not make a record this spring that will compare favorably with the name that the basketball team made for itself during the season just ended.

Financial aid alone, however, is not all the requirements that make for a successful season. Moral and physical support are just as important. Without material it is impossible to put a team on the field; without moral support a team cannot hope to show its best form, no matter what the sport may be. These points have been proven beyond a doubt in the case of basketball. A team at Tech never received better support than did that team and surely the results justify the time and energy put

into that support. The most discouraging thing that can happen to a team is to play to an empty stand. The team will feel that no one cares what kind of a game is played, and for that reason will not bend their best efforts to bring victory to Tech. If the members of the teams are willing to spend a part of each afternoon and every week-end in giving their physical support to the school, surely it is no more than right that they in turn should expect the undivided support of the student body at the games. Therefore, let us support our teams this spring, financially, morally, and physically as they have never been supported before.

A diligent search will disclose in a dark corner of the gymnasium a cardboard record of those graduates of Worcester Tech who died in the service. Whether the consignment of this memorial to the obscurity of a dark hallway was due to the fact that there are two misspelled words on it, or simply to the desire to get it out of the way, we do not know. Certain it is that, because of the errors in spelling and the general appearance of the inscription, it makes a sorry showing and should have been destroyed long ago.

The war has been over a year and a half and it seems about time that something was done towards setting in place a permanent memorial in honor of those men. There can be no very good reason for neglecting this matter any longer. A suitable tablet should be designed and erected in some prominent spot, where visitors could see it without straining their eyesight. At any rate, the other composition should be discarded directly. We will be better off without any, rather than this one, which only advertises to the world that we don't know how to spell.

The large piles of wood about the hill seem to indicate that a number of dead trees is being properly disposed of. Has anybody thought to look beyond this fact of the present into the future? At the rate the trees are being cut, it will not be very many years before the now fairly thickly wooded hillside will be stripped bare of its attractions.

We are not advocating that the wood-chopping cease. Far from it. A dead tree is better cut up than left standing until it falls over of its own accord. But what should be done, and what we are not aware is being done, is to replace the departing monarchs by new

ones of a more tender age. Let the process of gradual clearing out be accompanied by one of perhaps not so gradual building up. It takes no imagination to see that if this is not done, the hill is bound to possess in the not very distant future a pretty bare front, instead of its present pleasing appearance.

This is the best season of the year for planting trees. Arbor Day, which is set aside for that purpose in many places, is very near at hand, coming on April 24th. Although we do not have any Arbor Day exercises, there is no reason why a start cannot be made at this time towards replacing our disappearing grove. There is nothing to prevent each class from donating a tree, or several trees, now, instead of waiting until the time comes for it to leave behind a class tree for a remembrance. That method is too slow to be of much use here. It takes years for trees to develop, so that even if we plant a number now it will be some time before they will be good for much. Hence the necessity of quick action on the part of the proper authorities to keep our campus from losing what attractiveness it has.

SEASON TICKETS READY AT OFFICE

The baseball season tickets are at the main office, and those men who have paid the second installment of the Athletic Blanket Tax may get them by presenting their receipt for such payment.

The success of the baseball and track seasons rests to a large extent on the financial backing given by the student body. The tennis team is anxious and deserves some financial assistance, and the Athletic Association can give this assistance if the student body so desire, the evidence of such desire being in the form of a \$2.50 payment by a large majority of the students.

Financial support, followed up by moral and physical support, comparable with that given our basketball team, will make the spring athletics as successful as the winter season.

NEWMAN CLUB

The annual reception and dance of the Newman Club will be held Saturday evening, April 17, in the gymnasium. This affair promises to be the most successful of its kind ever held by the club.

WHO'S WHO AT TECH

President, 1920	Malcolm B. Arthur	P-1564
President, 1921	W. W. Campbell	P-1050
President, 1922	C. W. Needham	P-928
President, 1923	J. W. Berry	P-1050
Tech Show Manager	Norman C. Firth	P-2278
Manager Musical Association	Howard E. Drake	P-928
Football Manager	Philip K. Davis	P-1564
Baseball Manager	Harry W. Tenney	2191-M
Track Manager	Edwin H. Root	P-2278
Basketball Manager	Frederick W. Bauder	P-1050
TECH NEWS—Editorial	Russell H. Pearson	P-51083
TECH NEWS—Business	G. P. Condit	P-1050
1920 Aftermath—Editorial	M. C. Cowden	P-67572
1920 Aftermath—Business	Herbert E. Brooks	P-1083
General Secretary Y. M. C. A.	Willard B. Anthony	P-687

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THESIS WORK IN THE DEPARTMENT OF CHEMISTRY

This year the department has endeavored to co-operate more than usual with certain of the large industrial plants in the attempt to solve some of the problems of a chemical nature which arise in the course of their business.

Lists of these problems were submitted by the concerns and from them the students chose such topics as seemed to offer the greatest interest or profit.

The concerns submitting subjects this year were the Du Pont Powder Co., of Wilmington, Delaware, the National Aniline and Chemical Company of Buffalo, N. Y., the Carborundum Company of Niagara Falls, N. Y., the American Can Company of New York City, the Apsley Rubber Company of Hudson, Mass., and the Worcester Gas Light Company.

Of the subjects submitted by the Du Pont Company, N. F. Dyer of Clinton is at work on the "Study of the Effect of Heat and Oxidation on the Properties of Drying and Semi-drying Oils." While a great deal is known about the subject, it has not been exhaustively and systematically investigated. In this investigation attention is being concentrated more particularly upon linseed, soya-bean and tung oils and the results should be of interest to those who use these oils.

C. A. Gammel of Worcester is studying the "Occlusion of Barium Sulphide by Barium Sulphate." This has an important bearing on the use of barium sulphate in certain paints.

P. A. Hill of Worcester is investigating the "Behavior of Lactic Acid Under Variable Conditions of Heating." Lactic acid is used largely in the tanning industry and it is hoped that by this study information will be obtained which will be of importance to this industry.

W. E. Lawton of Worcester is studying the "Behavior on Distillation of Ternary Mixtures of Toluene, Acetic Acid and Water on Analogous Substances." There is very little information on the behavior of such mixtures and the question is of considerable interest to the technologist.

S. Rabinowitz of Worcester is studying the "Oxidation of Barium Sulphide Solutions in the Air." In the manufacture of barium compounds from solutions of barium sulphide the changes which occur due to the exposure of the barium sulphide to the oxidizing action of the air are little known. This problem is supplementary to the problem of Mr. Gammel.

E. L. Thayer of Uxbridge also is at work on one of the Du Pont problems: "The Preparation of Certain Nitrogen Derivatives of Anthraquinone." This is in line with the general problem that is so vital at the present time in this country, the working out methods by which it will be possible to develop the anthraquinone vat dyes, the fastest and most highly desired of all dyestuffs, in competition with Germany. Mr. Thayer is the recipient of the E. I. Du Pont de Nemours & Company's \$350.00 scholarship which during the past two years has been awarded to the Department of Chemistry.

Of the topics submitted by the National Aniline and Chemical Company, W. S. Lawrence of Falmouth is studying the "Orientation of the Chlor-Benzanthrones" and R. P. Leavitt of Concord, N. H., the "Orientation of the Nitro-Benzanthrones." Both these subjects, similarly that of Mr. Thayer are expected to throw light on the vat dyes.

R. P. Trott, of Wenham, has selected one of the topics submitted by the Carborundum Company, "The Comparative Study of the Accuracy of Reagents such as Potassium Bi-Sulphate and Sodium Carbonate for Decomposing various clays used in the Ceramic Industries." The company is supplying the clays which are used more particularly in their business.

M. C. Cowden of New Bedford has chosen a subject submitted by the American Can Company and is studying the "Best Methods for Preparing Ethyl Amine." This substance is found to be one of the best agents for lubricating the surface of turned iron, such as is used in the manufacture of tin cans.

C. J. O'Neil of Hudson is studying for the Apsley Rubber Company of his home town the "Effects of Certain Organic Activators in the Vulcanization of Rubber." While much has been done on this subject a great many of the results are buried in the files of industrial concerns and not generally accessible.

H. B. Townsend of Medford Hillside is studying for the Worcester Gas Light Company the "Effects of Producer and Waste Producer Gas on the Carburization of Iron." At present these gases corrode the bolts and iron plates subjected to high heat and it is the object of this work to find the cause and if possible apply a remedy.

Other subjects which have been suggested by members of the chemical staff and are being carried out under their supervision are:

"A Study of the Stability of Phenyl Iodinium Chloride," by Charles C. Agar of Holden.

"Catalysis of Methyl Alcohol and Aniline to Di Methyl Aniline," by F. W. Bauder of Newark, N. J.

"A Study of the Stability of Arsenic and Antimony Stains in Varying Concentrations of Sodium Hypobromite and Sodium Hypochlorite" by F. R. Butler of Worcester.

"A Study of the Properties of Durion with special reference to its Use as Electrodes," by C. N. Huggins of Portland, Oregon.

"Testing and Operation of an Experimental Carborundum Furnace," by R. H. Martin of Manchester, N. H.

"Cathodic Reduction of Organic Compounds," by G. A. Matte of Worcester.

"The Specific Heats of Colloidal Solutions and the Heat of Coagulation of these Solutions," by H. D. Sanborn of Laconia, N. H.

"A Study of the Effects Produced by Combined A. C. and D. C. Currents in Electrolysis," by A. C. Sears of Dalton.

"Some Properties of Olive Oil with Special Reference to Determination in Mixed Samples," by E. E. Wolfe, of Worcester.

"A Study of the Effect of Acids and Alkalies on the Iodine-Thiosulfate Reaction," by H. Boutelle of Winchendon.

"Study of the Nitrate Method for De-

termining the Strength of Worcester Sewage," by B. Sanford.

"The Action of the Silent Electric Discharge Upon Gases," by O. R. Wulf of Putnam, Ct. This is a subject which is original with Mr. Wulf and on which he has been working for a considerable time and has made already certain very interesting observations.

Westinghouse Air Brake Company Special Apprentice Course

The Westinghouse Air Brake Company is a concern engaged in originating, developing, manufacturing, selling, and engineering for its customers pneumatic and electro-pneumatic devices related to the air brake on steam and electric railroads, and for a variety of industrial uses.

It offers opportunities for technically trained young men to become familiar with the details of manufacturing processes, organization, and a great diversity of products; with the repair and production-testing of standard apparatus; with experiments and research in connection with general engineering problems and new devices and equipments under development; with the engineering, designing and preparation for the manufacture of new and improved apparatus, and with the various steam and electric transportation service requirements for which the company's product must provide.

To this end, a systematic course of training, by experience in various departments of the manufacturing and engineering organization, has been established, arranged to economize the time and energy of the new technically trained employee to the maximum possible degree.

The rate paid for new employees with technical training, but without other special training or experience, is sixty cents per hour. Continuance in service, advancement in assigned duties and compensation will depend upon the ability, interest and personality of the individual; but if progress is satisfactory, the rate of pay will not be less than sixty-two cents per hour at the end of three months, sixty-five cents at the end of six months, sixty-nine cents at the end of nine months, and seventy-five cents at the end of a year.

At the completion of the year's course a sufficient knowledge of the principles, performance and production of the company's product will have been gained to qualify for regular employment in the manufacturing, engineering, mechanical or sales division of the company, at either the home office or in one of the several district or sub-district offices in this or other countries.

Opportunity is afforded at the earliest practicable moment for the development of initiative, and the ability to get results by assignment to special jobs, under general supervision, but largely on one's own resources to do the needful.

On account of the war conditions during the past two years, the normal supply of technically trained men entering the employ of the company has been greatly restricted. In consequence, the opportunities for rapid development and advancement are exceptionally good at the present time.

TENNIS

The tennis team opened its season last Saturday afternoon with indoor practice in the gymnasium. A large squad turned out and prospects appear bright for the coming season.

The list of candidates includes four letter men, Captain Burt Amsden and Guy Woodward, who were on the team two years ago, and Chen and George Bijur, who were on last year's team. Beside these are Paul Sessions, who played part of last season; Currier, who won the singles title last fall; Tom Wyllie, Ken Perry, Briggs, Chapman, Ellsworth, with a lot of additional material from the two lower classes.

While the team is forced to remain indoors the work will be combined chiefly to serving and lobbing, but a little good weather will make it possible to get outdoors in a short time, after which the team should develop rapidly.

The following schedule has been arranged by Manager Woodward:

- May 1—Amherst at Worcester.
- 7—Boston University at Worcester.
- 8—Tufts at Medford.
- 12—Springfield College at Springfield.
- 15—Open.
- 20—Clark (pending.)
- 22—Tufts at Worcester.
- 29—M. I. T. at Worcester.
- 31—Springfield at Worcester.

Besides these there will be a match with Worcester Tennis Club, and probably one or two practice matches with local prep schools before May 1. It is also expected that a match will be scheduled as part of the activities during Commencement week.

1920 AFTERMATH

Blanks have been distributed to all the members of the lower classes and should be returned with the deposit of one dollar by Saturday. One member of each division has been appointed to collect these from the men in his division with the deposit. Because of the cost of putting out a book of this kind, only enough books will be printed to supply the orders received. The printers are anxious to know just how many books will be required at the earliest possible date, therefore the limit is set as next Saturday. The price of the book is Four Dollars, a little more than the last two years, but the book is to be more like the pre-war type and therefore the price must be a little more.

Just a word to the new men. The Aftermath is the Senior Book, but contains a record of your own class during this year and gives the best possible method of remembering just what went on during the year. If you ask the upper classmen about this, they will all advise you to buy as they will say from experience that the Aftermath affords the only real means of keeping an accurate record of the school year. Many fellows could not afford to buy a picture of their class or of the championship basketball team but the Aftermath will contain both of these besides the record of the games. Besides all the accounts of the activities on the

(Continued on Page 4, Col. 3.)

MUSICAL ASSOCIATION ENDS MOST SUCCESSFUL SEASON

With the last scheduled concert over, the record of the Musical Association during the past year is something that every member of that organization may be justly proud of. Starting the season with outstanding bills of approximately \$170 and no money in the treasury, the Executive Committee took matters into their hands as no previous committee had ever done and refused to have the clubs play or sing at concerts without a guarantee being given that the expenses and a reasonable amount of money besides would be paid. This system worked out very well, for at the present time, with all bills paid, there is a bank balance of about \$100 with which the Executive Committee for next year may carry out a fuller program of activity than was possible this year.

Immediately upon the opening of Tech last fall, a dance was planned for October 25th. This dance was a huge success, being the biggest ever held in the gym. With this encouragement a concert and dance was run on November 15th, which also was a big success. No other concerts were scheduled until January when concerts under the auspices of the Old South Boys' A. A., Kiwanis Club of Worcester, Pleasant Street Baptist Church, Westboro American Legion, Swedish Congregational Church, United Commercial Travellers of America, Quinsigamond Lodge No. 43 of the Odd Fellows, Park Congregational Church, Worcester Business Woman's Club, and the Nurses' Home at the City Hospital.

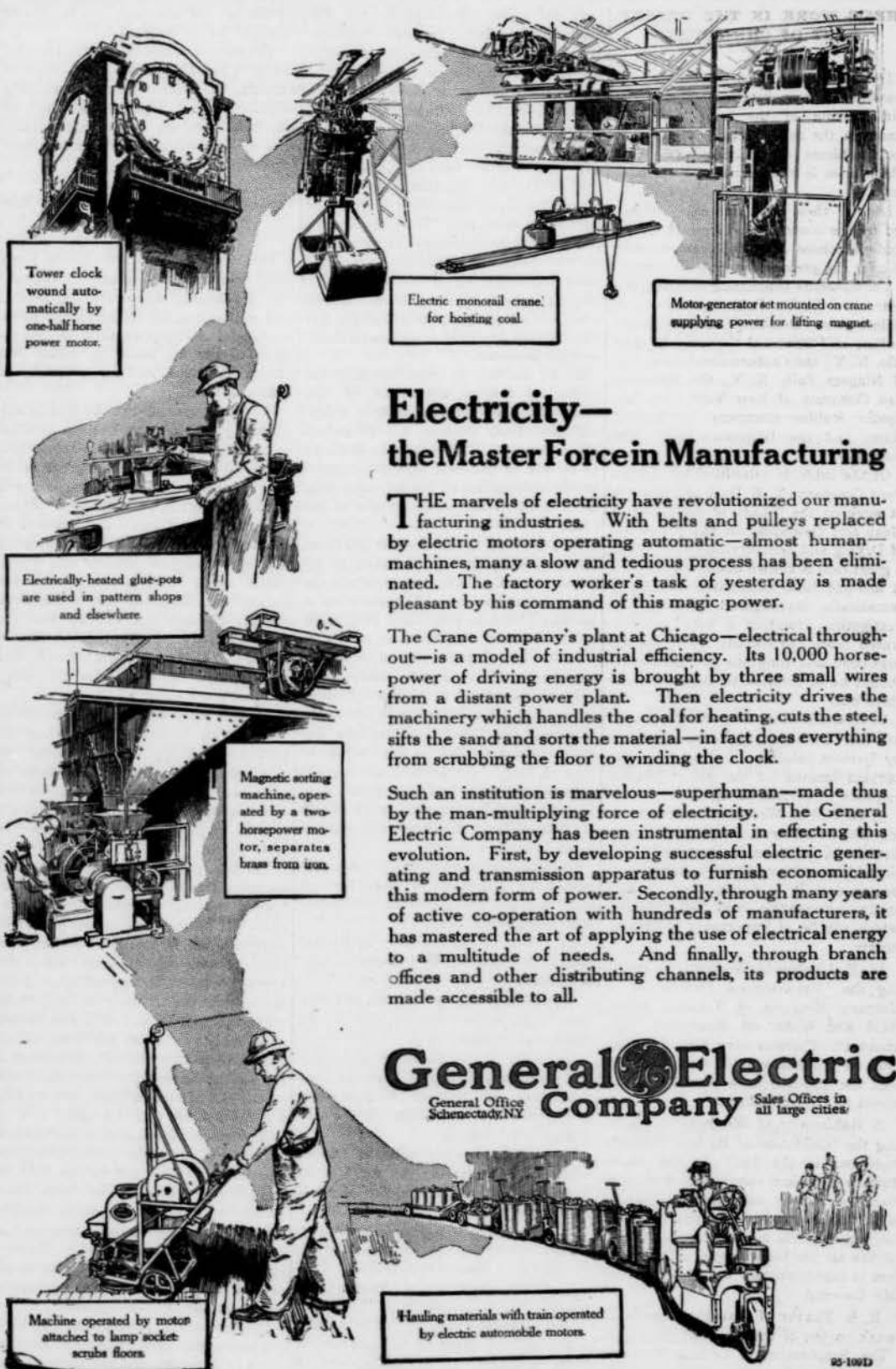
As a token of appreciation of the work the members of the Association had done during the year, the Executive Committee voted to present to the interested members of the clubs a charm to be hung on the watch chain. This charm is of a very attractive design and was made especially for the Musical Association. Great credit should be given to the soloists who have taken part in the concerts: Will C. Marcus, '21, Charles Lyman, '21, Chester P. Currier, '22, Howard Trombly, '23, Clarence R. Barrington, '22, and John Wenzel, Jr., '23. Also to the managers and leader of the different clubs: Glee Club: Berton R. Amsden, '20, leader; H. Stanley Hunting, '21, manager. Mandolin Club: John A. Turner, '22, leader; Robert M. Eldred, '21, manager. Orchestra: Frederick W. Bauder, '20, leader; Edwin L. Sholz, '22, manager.

The Executive Committee also voted to present gold basketballs to the victorious Basketball team. These will be presented at the banquet Friday night to six members of the team—the manager and the coach. It seems especially fitting the Musical Association give these basketballs since the money has been earned by Tech men and is being given to other Tech men as an expression of appreciation of the fine work they did to bring the New England Basketball championship to Worcester Tech.

ALL OUT FOR TRACK

All men who are at all interested in Track should at once come out and

practice, as the first meet will be on the 24th of this month with Trinity, at Hartford. Coach J. F. Powers will be at the Gym Mondays, Wednesdays and Fridays. Tech is exceedingly fortunate in obtaining the services of Coach Powers, and if all men with any track ability will come out, Tech will be sure of a successful season. The schedule is already full.



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1920 Aftermath

(Continued from Page 3, Col. 4.)
Hill during the year, the underclassmen will have pictures of their friends in the Senior Class, some of whom they might not have been able to obtain a graduation picture of and want to remember and point out to some little girl in the home town.

TECH BANQUET

The Tech banquet will be held next Friday, the sixteenth, in the gymnasium. Brigham will cater. There will be music by the musical clubs and also there will be some speaking. The price has not as yet been definitely determined but in all probability will be between \$1.75 and \$2.00.



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ALUMNI NOTES

R. K. Sanderson, who graduated in '11, is now at the head of the New York office of the Baldwin Locomotive Company.

The Philadelphia branch of the Alumni held their annual meeting on Thursday, March 4. This branch is very active, and has a large membership. One of the old grads, W. P. Dallet, of the class of '81, has made the notable record of not having missed one of these meetings for the past twenty-five years.

M. L. Haselton, '15, was married on Saturday, March 6, to Miss Marion L. Hamblin, daughter of Frank H. Hamblin, 10 State street Worcester, Mass. The couple will reside in Pittsburgh, where Mr. Haselton is employed with the Westinghouse Company.

C. A. Buckard, '06; L. H. Greenwood, '13; G. W. Nelson, '14; C. E. Fay, '17, and A. G. Carlson, '19, were all recent visitors at the office of the electrical engineering department.

Harold D. Jacques, class of 1920, is assistant manager in the firm of John Jacques & Son, Worcester.

Clifford H. Williams, '19, sales engineer for the Buffalo Forge Co., is now located at their Boston office, 176 Federal street.

The deaths of the following alumni have occurred lately: Richard Ward Greene, class of 1883; James E. Orr, class of 1881, and A. Percy Chapman, class of 1907.

John A. C. Warner, '16, was married on March 25th to Miss Marion W. Amsden of Putnam, Conn., at the home of the bride's parents. Mr. and Mrs. Warner will be at home to their friends after June 1st in Washington, D. C. Mr. Warner has accepted a position as Asst. Physicist in the Bureau of Standards, Washington.

Karl Schmidt, '13, sends his latest address as Ensign Karl Schmidt, U. S. Navy, Barracks Bldg., 97th St., and Hudson River, New York City.

N. F. Clement, '10, recently employed by the McGraw-Hill Publishing Co., has accepted a position as electrical engineer with the Charles H. Tenny & Co. Organization of Boston.

James T. Rood, '98, is at present professor of railway electrical engineering at the University of Illinois.

Robert N. Cundall, '97, according to recent news, is the president of the Cundall, Powell and Mosher Corporation of Buffalo, general consulting and contracting engineers.

POSITIONS OPEN TO TECH MEN

At the present time the Factory Insurance Association of Hartford, Conn., H. L. Phillips, Class of '93, manager, desires several men for inspectors.

The Westinghouse Air Brake Co., as indicated on the Bulletin Board, has several positions where they can employ Tech graduates, training them to become fitted for several lines of work in their business.

The Norton Company at Worcester have positions for quite a number of the younger men, and communications should be addressed to Mr. Charles F. Dietz, Vice President, Worcester, Mass.

A position as Power Supervisor is open in a paper mill, the duties of which are having charge of boiler room management, testing and research work connected with steam, hydraulic and electrical equipment. Persons interested may write the Alumni Secretary, W. P. I.

It will interest chemists to know that a letter has just been received from Mr. George H. Ellinwood of the class of 1897, who is now technical superintendent of the plant at Cudahy, Wis., of the Federal Rubber Company of Illinois, which employs some 2,300 people. This letter states that last year the concern instituted a successful student course in their factory, which they hope to increase greatly this year. Graduates from acceptable courses in chemistry are given a year's instruction in the rubber business, and by moving them from one department to another every two or three weeks they get a good idea of the whole manufacturing process. The chemists taking this course are started at \$100 a month, increasing at the end of six months to \$115. At the end of the year's course, all the men receive positions at an increase of salary, depending upon the ability of the man and the position open at the time.

RIFLE CLUB

The scores for the Rifle Club for the past two weeks are as follows:

MARCH 26

Cushman	197
Dodkin	197
Ellsworth	195
Thayer	195
Chapman	195

APRIL 9

Chapman	198
Ellsworth	197
Dodkin	196
Cushman	195
Marsden	194



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Prom Week Gives Many Spring Fever

(Continued from Page 1, Col. 1.)
never had such a good time in their lives.

Saturday morning was spent in either "sleeping it off" or admiring nature in the park and elsewhere. At three o'clock in the afternoon when everyone was again full of pep they assembled in the gymnasium for a tea dance. Judging from the number of couples attending, it must be concluded that Tech men are not only first class engineers but also first class men in the social world.

On Saturday evening the second feature of the week-end—"Officer 666" was staged in Tuckerman Hall. The success of this production was apparent from the first. It is a well known fact that it takes at least a week for a Broadway, or any other big production to get going. The first nights of such productions, played by experienced actors who have chosen acting as their profession, invariably go off slowly. The actors hesitate with their lines and it is noticed, from the first few rows, that there is a manager behind the scenes continually supplying so-called "leads." "Officer 666," played by our own boys, none of whom had had previous stage experience and all of whom went in for the mere pleasure of it, went off on its second night without hitch or slip up. It couldn't have been produced in a smoother fashion. Great credit is due the coach, the cast, and the management for the success of our eighth annual Tech show.

On Sunday the house parties broke up,—the girls going home, the fellows going to bed, for a much needed rest after a strenuous but none the less delightful week-end.

AFTERMATH PROGRESS

The work on the Aftermath is progressing steadily, and at present it appears that it will be ready by the last of May. For several years the Aftermath has not appeared on time, and last year it was not distributed until August. This year the editors plan to make the Aftermath the same size as before the war. For the last few years the Aftermath has been considerably decreased in size, owing to the cost of publishing and the many war activities. This year the Senior book will contain an account of the part played by the Institute in the war. The staff is working hard this year to make this issue of the Aftermath the best ever, and it is hoped that the student body will support the staff to the limit.

ENDOWMENT CAMPAIGN

The chief items of importance, during the Endowment drive are the receipt of a total of \$2,350 from about a dozen of the Philadelphia alumni, and the signing of the scholarship contract with Crompton & Knowles, one of the leading concerns among our campaign supporters in the Worcester industries. The Crompton & Knowles pledge of four \$10,000 scholarships had been previously announced, and this marks the settlement of the legal details.

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